



2817  
IP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Alex Margulis et al.

Title: METHOD AND WCDMA RECEIVER FOR HIGH-RATE AND LOW-RATE PHYSICAL CHANNEL RECEPTION

Docket No.: 884.650US1

Serial No.: 10/025,090

Filed: December 19, 2001

Due Date: November 24, 2005

Examiner: Krista M. Flanagan

Group Art Unit: 2817

Attn: Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

We are transmitting herewith the attached:

- A return postcard.  
 Communication Re: Corrected Application Papers (2 pgs.)  
 Notice to File Corrected Application Papers (1 pg.)  
 Copy of Signed Declaration filed December 19, 2001 (4 pgs.)

If not provided for in a separate paper filed herewith, please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional required fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

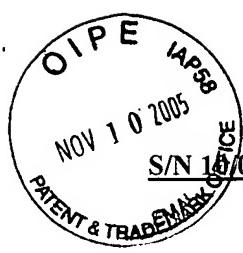
Customer No: 21186

By: Ann M. McCrackin  
Name: Ann M. McCrackin  
Reg. No. 42,858  
AMM1:CMG:jdgw

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Attn: Mail Stop Missing Parts, P.O. Box 1450, Commissioner for Patents, Alexandria, VA 22313-1450, on this 8 day of November, 2005.

John D. Gustav-Weltzien  
Name

Signature



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Alex Margulis et al. Examiner: Krista M. Flanagan  
Serial No.: 10/025,090 Group Art Unit: 2817  
Filed: December 19, 2001 Docket: 884.650US1  
Customer No.: 21186 Confirmation No.: 5038  
Title: METHOD AND WCDMA RECEIVER FOR HIGH-RATE AND LOW-RATE  
PHYSICAL CHANNEL RECEPTION

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**COMMUNICATION RE: CORRECTED APPLICATION PAPERS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In response to the "Notice to File Corrected Application Papers" (see enclosed copy), the following inventor information is provided:

Name: **Alex Margulis**

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Name: **Rafi Zack**

Citizenship: Israeli

Post Office Address: 12 Yoni Netanyahu St.

Residence: Givat-Shmuel, Israel

Name: **Udi Ben-David**

Citizenship: Israeli

Post Office Address: Hazait 77/1

Residence: Oranit, Israel

Name: **Dotan Sokolov**

Citizenship: Israeli

Post Office Address: Shlonski 11

Residence: Ranana 43592, Israel

Applicants assume the application is now in proper order, based on a telephone conversation between John D. Gustav-Wrathall and Rori Burch on November 7, 2005, in which it was indicated that a communication providing legible inventor names, citizenship, and post office and residence information would meet the requirements stipulated in the attached notice. Please direct any inquiries to the undersigned attorney at (612) 349-9592.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

ALEX MARGULIS et al.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402  
(612) 349-9592

Date Nov. 8, 2005

By Ann M. McCrackin

Ann M. McCrackin

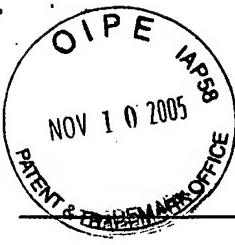
Reg. No. 42,858

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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Attn: Mail Stop Missing Parts, P.O. Box 1450, Commissioner for Patents, Alexandria, VA 22313-1450, on this 8 day of November, 2005.

J. Dm D. Gustav - Wrathall  
Name

  
Signature



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Serial Number  
10025090

Date Mailed  
10/25/05

**NOTICE TO FILE CORRECTED APPLICATION PAPERS**

**Notice of Allowance Mailed**

This application has been accorded an Allowance Date and is being prepared for issuance. The application, however, is incomplete for the reasons below.

Applicant is given 30 days from the mail date of this Notice within which to correct the informalities indicated below. A failure to reply will result in the application being ABANDONED. This period for reply is NOT extendable under 37 CFR 1.136 (a) or (b).

- Oath/declaration is illegible.

**APPLICANT MUST SUPPLY MISSING INFORMATION WITHIN 30 DAYS OF THE MAIL DATE OF THIS NOTICE.**

A copy of this notice MUST be returned with the reply. Please address response to Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Rori Burch  
USPTO  
Publishing Division  
Fax (703) 746-6830  
Fax (703) 308-6642  
703-305-0333 ext.135 (V)

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18.DEC.2001 17:31

WCDMA 972 3 9207309

NO.863 P.2

18.DEC.2001 17:31

WCDMA 972 3 9207309

NO.863 P.1.

Attorney Docket No.814.6501.91

SCHWEGMAN ■ LUNDBERG ■ WOESSNER ■ KLUTH

## United States Patent Application COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verify believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **METHOD AND WCDMA RECEIVER FOR HIGH-RATE AND LOW-RATE PHYSICAL CHANNEL RECEPTION**.

The specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 C.F.R. § 1.56 (attached hereto). I also acknowledge my duty to disclose all information known to be material to patentability which became available between a filing date of a prior application and the national or PCT international filing date in the event this is a Continuation-In-Part application in accordance with 37 C.F.R. § 1.63(c).

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

No such claim for priority is being made at this time.

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

No such claim for priority is being made at this time.

I hereby claim the benefit under 35 U.S.C. § 120 or 365(c) of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. § 1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

No such claim for priority is being made at this time.

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Attorney Docket No.: 884.650US1  
 Serial No. not assigned  
 Filing Date: not assigned

Page 2 of 4

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

A. Iona, Alan K.	Reg. No. 51,904	Hurz, Jeffrey B.	Reg. No. 41,026	Park, Elliot	Reg. No. 34,053
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Arns, Bruce	Reg. No. 42,367	Jurkovich, Patti J.	Reg. No. 44,613	Pendak, Monique M.	Reg. No. 42,989
Bodenham, Marvin L.	Reg. No. 38,377	Kervinsky, John	Reg. No. 40,040	Pence, Andrew R.	Reg. No. 41,246
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Cline, Timothy R.	Reg. No. 40,957	Mauer, Robert E.	Reg. No. 35,271	Steffey, Charles R.	Reg. No. 25,179
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Dale, Iris M.	Reg. No. 44,630	McPhayle, Hugh H.	Reg. No. 42,341	Strand, Leif T.	Reg. No. 46,151
Dempsey, Jeffrey S.	Reg. No. 41,000	Mehr, Joseph P.	Reg. No. 43,233	Su, Chao J.	Reg. No. 45,140
Drake, Eduardo B.	Reg. No. 40,594	Michaels, Charles A.	Reg. No. 41,199	Terry, Kathleen R.	Reg. No. 31,384
Embrechts, Inez B.	Reg. No. 38,663	Milano, Charles L., Jr.	Reg. No. 35,742	Touq, Vinc V.	Reg. No. 44,416
Fritz, Cynthia Thorne	Reg. No. 39,971	Mittler, Mark V.	Reg. No. 37,409	Venturini, Anne M.	Reg. No. 37,748
Forsyth, Heather A.	Reg. No. 30,837	Nagy, Paul	Reg. No. 37,858	Wells, Calvin H.	Reg. No. 45,256
Garrison, Owen J.	Reg. No. 38,143	Nunes, Kash	Reg. No. 44,233	Winkler, Robert G.	Reg. No. 37,478
Geerla, Gregory J.	Reg. No. 38,530	Naumann, Albin J.	Reg. No. 38,650	Wurman, Warren D.	Reg. No. 36,440
Gertych, Joseph H.	Reg. No. 41,791	Michelson, Lee A.	Reg. No. 48,346	Wozny, Sharon	Reg. No. 37,760
Grawe, John N.	Reg. No. 40,862	Miller, Walter W.	Reg. No. 25,319	Yates, Steven D.	Reg. No. 42,242
Macak, John L.	Reg. No. 36,154	Novakowski, Leo V.	Reg. No. 37,198	Young, Charles X.	Reg. No. 38,433
Mama, Robert J.	Reg. No. 37,346	Ody, Danny I.	Reg. No. 35,635		
Hill, Stanley E.	Reg. No. 37,342				

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/organization/who/which first sends/enters this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Schwagman, Lundberg, Wasserman & Klinck, P.A. to the contrary.

Please direct all correspondence in this case to Schwagman, Lundberg, Wasserman & Klinck, P.A. at the address indicated below:  
 P.O. Box 2938, Minneapolis, MN 55402  
 Telephone No. (612)373-6900

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 101 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of joint inventor number 1: Alex Margulies

Citizenship: Israel

Post Office Address: Hanavi Bayituk 146  
 Ashdod 77461

Israel

Signature:       

Alon Margulies

Residence: Ashdod, Israel

Date: December 17, 2001

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Attorney Docket No.: 884.650U81  
 Serial No. not assigned  
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Page 3 of 4

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of joint inventor number 2 : Rafi Zack  
 Citizenship: Israel Residence: Givat-Shmuel, Israel  
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 Givat-Shmuel  
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Signature: Rafi Zack Date: Dec, 18, 2001  
Rafi Zack

Full Name of joint inventor number 3 : Udi Ben-David  
 Citizenship: Israel Residence: Oranit, Israel  
 Post Office Address: Hazadet 77/1  
 Oranit  
 Israel

Signature: Udi Ben-David Date: 18/12/01  
 Udi Ben-David

Full Name of joint inventor number 4 : Dotan Sokolov  
 Citizenship: Israel Residence: Ramana, Israel  
 Post Office Address: Shlonski 11  
 Ramana 43592  
 Israel

Signature: Dotan Sokolov Date: December 17<sup>th</sup>, 2001

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Attorney Docket No.: 884.0301.91  
 Serial No. not assigned  
 Filing Date: not recorded

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**§ 1.56 Duty to disclose information material to patentability.**

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.58. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

- (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
- (2) It refutes, or is inconsistent with, a position the applicant takes in:
  - (i) Opposing an argument of unpatentability relied on by the Office, or
  - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
  - (1) Each inventor named in the application;
  - (2) Each attorney or agent who prepares or prosecutes the application; and
  - (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

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